

REMARKS

Replacement drawings which formalize those currently on file are submitted herewith. Approval by the Examiner is respectfully requested.

Table 1 has been amended to correct obvious errors. The last two examples are inventive and were misnumbered.

Claims 1-14 were rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. Claim 1 and 3 have been amended to overcome the 112 rejections. These claims are now believed to be clear and definite. It should be noted that the claims have one light-emitting layer which emits blue light and the non-hole blocking buffer layer has been clarified to indicate that it is undoped. In none of the examples is the non-hole-blocking buffer layer doped. The preamble of the claims have been amended to clarify this point.

Claims 1, 3, 5 and 10 were rejected under 35 USC 102(e) as being anticipated by D'Andrade et al (US 2002/0197511).

D'Andrade et al disclose a light emitting layer comprising CBP doped with red phosphor Btp₂Ir(acac). This doped layer produces red light. Claim 1 requires an undoped non-hole-blocking layer whereas D'Andrade et al layer is doped. In claim 1 (d) the undoped non-hole-blocking layer is not used for light emission and its purpose is to obtain a pure and stable blue emission from the device. A layer with a luminescent dopant, such as D'Andrade et al, would not be able to achieve a pure and/or stable blue emission from the devices. It is therefore clear that the "light emitting layer comprising CBP doped with red phosphor Btp₂Ir(acac)" in U. S. Pat. Appl. No. 2002/0197511 (D'Andrade et al.) does not disclose or suggest the claimed undoped non-hole-blocking layer. Moreover D'Andrade et al provide no motivation or suggestion for the present invention.

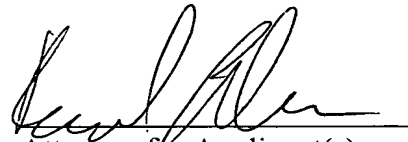
Claims 1, 5, 6 and 7 were provisionally rejected under the judicially created doctrine of obviousness-type doubling patenting as being unpatentable over claims 1, 3, and 18-21 of copending Application No. 10/713,523. Claims 1, 6, 7 and 11-14 were provisionally rejected under the judicially created doctrine of obviousness-type doubling patenting as being unpatentable over claims 1, 2 and 5-7 of copending Application No. 10431,303.

Applicants submit herewith terminal disclaimers which are believed to overcome the double patenting rejections.

It is believed that these changes now make the claims clear and definite and, if there are any problems with these changes, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed D'Andrade et al does not disclose or suggest the claimed invention. Claim 1 is believed to disclose unobvious subject matter. The remaining claims depend upon claim 1 and should be allowed along with it. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Raymond L. Owens', written over a horizontal line.

Attorney for Applicant(s)
Registration No. 22,363

Raymond L. Owens/das
Rochester, NY 14650
Telephone: 585-477-4653
Facsimile: 585-477-4646

Amendments to the Drawings

Replacement sheets for Figs. 1-5 are enclosed which formalize the drawings which were submitted with the application. No other changes have been made.